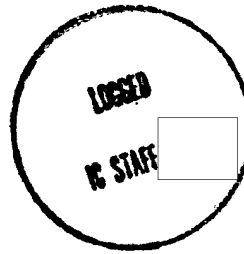


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14 NOV 1988

C011 17-SR

ICS-2264/88
9 November 1988

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STAT MEMORANDUM FOR: [redacted]
Chief, CPG/SAS

STAT INFO TO: [redacted]
Deputy Director, System Development

STAT FROM: [redacted]
Chief, COMIREX/RMS CENTER

SUBJECT: Prototyping Approach for RMS

1. On 4 November at AHS a TEM was held where the RMS development contractors briefed the content of their Prototyping Plan. I believe that we now have insight into the RMS contractors approach to prototyping as we had earlier requested. I now also believe that there are several areas requiring more focus in the contractor's approach versus my expectation of what prototyping is with regard to RMS. I have briefly outlined these areas in the following paragraphs with my understanding of their status and a proposal for resolution. I feel that the TEM was a enlightening forum and wish to encourage this type of exchange in more subject areas. I feel that this type of exchange of information can only aid in our collective intent to build an RMS to best meet the needs of the Intelligence Community users. [redacted]

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2. My basic area of concern with the contractor's approach is that the contractor is providing too much definition to the prototyping process without the benefit and insight of the user. User involvement is the fundamental input to prototyping which is unique and different from how both OD&E and DEEG have done business in the past. I left the meeting with the understanding that the contractors were given direction to include in the plan the specific concerns raised in the TEM. As I stated at the meeting, this should include the contractor management approach, the quantity of contractor and community resources required, the location of the prototyping activities and facilities, and the procedural aspects of how the results of the prototyping are incorporated into the RMS. Please inform me if my understanding of the contractor direction is portrayed correctly. [redacted]

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3. More focus is needed in definition of the what, who, when, why and how of prototyping as listed below. I propose a meeting during the week of 14 November to further discuss these areas and reach an agreement on prototyping as defined within the RMS program.

- a) Areas to be prototyped - I believe that between the DEEG inputs and the contractor suggestions, we have a viable candidate list to select and choose from for RMS prototyping areas. This definition needs to be firmed up earliest to proceed with the actual prototyping.
- b) User involvement - As discussed at the TEM, we collectively need to schedule availability of appropriate users to participate in RMS prototyping.
- c) Schedule - Given the benefits to be gained by prototyping at an earlier stage in the development process, we need to schedule and execute the prototyping activity soonest.
- d) Goals - It is not yet clear that what the developers and what the users anticipate as the output from prototyping is the same set of objectives. We need to clarify our goals at the RMS program level early so that the prototyping teams may proceed with definition of their individual activities.
- e) Programmatic - To maximize the value of prototyping to RMS, we need a definition of the procedural aspects of what each party is to perform and is responsible for accomplishing. This will allow a more efficient and effective use of the prototyping resources from all organizations.

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4. I believe that we are proceeding on a very positive track on prototyping. The COMIREX RMS position is that prototyping has such importance to delivering a user viable RMS that it should be addressed as a cost line item within RMS and as necessary, we will trade off requirements for prototyping. I am requesting action on your part to confirm the direction given the contractors and to propose a meeting the week of 14 November.

STAT

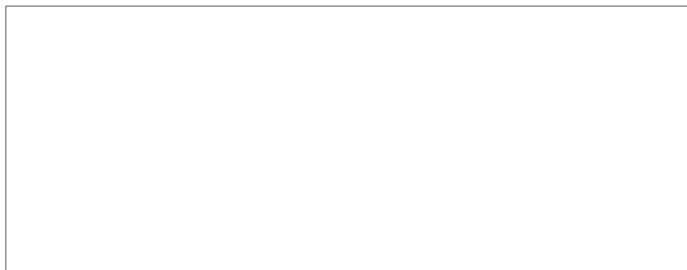
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SUBJECT: Prototyping Approach for RMS

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